

Amendments to the Claims

Please cancel Claims 1-5, 8-17, 20-22 and 24 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claim 18 to read as follows.

Claims 1-17 (Canceled).

18. (Currently Amended) A printing apparatus having first and second motors used for printing and a printing controller for feedback controlling driving of the first motor based on a first driving pattern and open-loop controlling driving of the second motor based on the first driving pattern, the printing controller comprising:

control information generation means for generating control information for a driving torque of the first motor, while the first motor is driven based on of the first driving pattern;

comparison means for comparing control information of the first motor and a threshold for determining an overload on driving of the first motor; and

setting means for setting second driving patterns corresponding to the first and second motors, instead of the first driving pattern, based on a comparison result of said comparison means.

19. (Previously Presented) A method of controlling a printing apparatus having first and second motors used for printing and a printing controller for feedback controlling driving of the first motor based on a first driving pattern and open-loop controlling driving of the second motor based on the first driving pattern, the method comprising:

a control information generation step of generating control information for a driving torque of the first motor, while the first motor is driven based on the first driving pattern;

a comparison step of comparing control information of the first motor and a threshold for determining an overload on driving of the first motor; and

a setting step of setting second driving patterns corresponding to the first and second motors, instead of the first driving pattern, based on a comparison result of the comparison step.

Claims 20-22 (Canceled).

23. (Previously Presented) The apparatus according to Claim 18, wherein the first motor comprises a DC motor, and the second motor comprises a stepping motor.

Claim 24 (Canceled).

25. (Previously Presented) The apparatus according to Claim 18,
wherein the first motor comprises a conveying motor, and the second motor comprises a
feeding motor.